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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,336	06/26/2003	Namon A. Nassef	230339	2851
7590	06/17/2004		EXAMINER	
Peter Loffler P.O. Box 1001 Niceville, FL 32588-1001			ROWAN, KURT C	
			ART UNIT	PAPER NUMBER
			3643	

DATE MAILED: 06/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	NASSEF, NAMON A.
Examiner	Art Unit 3643

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

1) Responsive to communication(s) filed on 18 March 2004.  
2a) This action is FINAL.                            2b) This action is non-final.  
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

4) Claim(s) 1-26 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) Claim(s) \_\_\_\_\_ is/are allowed.  
6) Claim(s) 1-26 is/are rejected.  
7) Claim(s) \_\_\_\_\_ is/are objected to.  
8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

9) The specification is objected to by the Examiner.  
10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. §§ 119 and 120

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) The translation of the foreign language provisional application has been received.  
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

### Attachment(s)

1) Notice of References Cited (PTO-892)                            4) Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.  
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)                    5) Notice of Informal Patent Application (PTO-152)  
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6/26/2003.                    6) Other:

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-3, 7-11, 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Spinelli 6,581,322 in view of Wentzell et al.

The patent to Spinelli '322 shows a chummer having a housing 11 having an inlet port 33b and an outlet port 33b in disc 33 and an opening for receiving bait. Spinelli shows a motor 40 attached to the housing and a shaft 31 extending through the housing.

Spinelli shows a first cutting blade 35 attached to the housing by way of shaft 31 and an impeller blade 36 attached to the shaft 31 in Fig. 6a. Spinelli shows an opening 12 for receiving bait. Spinelli shows a top cap 42, 43, a bottom cap 60. Spinelli discloses the chummer mounted on a boat above the surface of the water in column 2, lines 20-22.

The patent to Wentzell shows a chummer having a housing 14 with inlet and outlet ports 16, 16; a shaft 30 mounted axially in the housing with a first cutting blade assembly 36. Wentzell shows a top cap 26 and a bottom cap 28. Wentzell shows the chummer placed in water in Fig. 2 with the inlet and outlet ports beneath the water line. In reference to claims 1 and 9, it would have been obvious to provide Spinelli with inlet and outlet ports beneath the water line as shown by Wentzell for the purpose of mixing the bait with water to output a more homogenous mix. In reference to claims 2 and 10,

Spinelli shows an electric motor 40. In reference to claims 3 and 11, Spinelli does not disclose that the motor is reversible, but it would have been obvious to employ a reversible motor to prevent jamming of the bait in the housing. The examiner takes Official Notice that reversible motors are old and well known. In reference to claims 7-8, 15-16, Spinelli shows a mounting bracket 20 attached to the housing. It would have been obvious to pivotally attach the mounting bracket to the housing for the purpose of shifting the housing out of the way when not in use. The examiner takes Official Notice that pivotal mounting brackets are old and well known in the art. In reference to claims 17-18, Wentzell shows the end of the shaft 30 received in a bearing assembly (not labeled but the bearing assembly is taken as the top part of bottom plug 28 as shown in Fig. 1) attached to the removable bottom cap 28 as disclosed in column 2, lines 33-37.

Claims 4-6, 12-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Spinelli' 322 in view of Wentzell as applied to claim1 above, and further in view of Stanish et al. '921.

The patents to Spinelli, Wentzell and Stanish show chumming devices. Spinelli and Wentzell have been discussed above. In reference to claim 4, Stanish shows a chumming device with a housing 6, a shaft 1 mounted in the housing noting Figs. 1-2 and having a plurality of blades 8 mounted on the shaft as shown in Fig. 3. in reference to claims 4 and 12, it would have been obvious to provide the chumming device of Spinelli as modified by Wentzell with a plurality of blades as shown by Stanish to cut the bait more effectively. In reference to claims 5, 6 and 13, 14; Stanish shows cutters 8 and

spacers 11 mounted on the shaft, but does not disclose changing the distance between the blades. However, it would have been obvious to employ a changeable distance between blades for the purpose of cutting-up different sized fish and for producing chum of different sizes for different fishing conditions.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 19 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Wentzell et al.

The patent to Wentzell shows a chumming device having a housing 14 partially submerged in water shown in Fig. 2 wherein the bait passes through the housing and is chopped up and water is drawn into the housing and mixed with the chopped bait. The chopped bait is expelled from the housing. Wentzell shows a mounting bracket 40, 56 as disclosed in column 6, lines 43-55.

***Claim Rejections - 35 USC § 103***

5. Claims 20-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wentzell et al. as applied to claim 19 above, and further in view of Spinelli.

The patents to Wentzell and Spinelli show chumming devices as discussed above. In reference to claims 20-24, see the rejections of claims 1-3, above, now Wentzell in view of Spinelli.

6. Claim 26 is rejected under 35 U.S.C. 103(a) as being unpatentable over Wentzell et al.

The patent to Wentzell shows a chumming device as discussed above. Wentzell discloses a mounting bracket 40, 56, but does not disclose a pivotal connection between the mounting bracket and the housing. However, it would have been obvious to employ a pivotal mounting bracket so that the housing could be moved when not in use. Also, see the rejections of claims 7-8, 15-16, above.

***Response to Arguments***

7. Applicant's arguments filed March 18, 2004 have been fully considered but they are not persuasive. Applicant's response overcomes the rejection under 35 USC 112, second paragraph. Applicant's amendment to claims 1 and 9 that rotation of the shaft causes rotation of the impeller blade which causes water to be drawn into the housing through the inlet port and discharged through the outlet port whenever the outlet port is positioned below the water line is shown by the combination of Wentzell as modified by Spinelli since Wentzell shows the impeller blade being rotated as the drive shaft is rotated and Spinelli shows water being drawn into the housing through an inlet port and discharged through an outlet port. Hence the combination shows the subject matter of the amendment.

***Conclusion***

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kurt Rowan whose telephone number is 703 308-2321. The examiner can normally be reached on Monday-Thursday 6:30-5:00.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kurt Rowan  
Primary Examiner  
Art Unit 3643

KR